BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-4

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Agency:Abhijit A, No.09, Gurushree nilaya, 5th cross, 80feet Road, Padmanabhanagara, Bangalore-560 070

Abstract

Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
E1	Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed conrete laid in layer not exceeding 15cm thick well compacted cost of all materials labhour curing complete as per specification(Date rate is enclosed)					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	297.30			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07,	sqm	360.00			
	Present Qty	sqm	**657.30**			
	Tender Qty	sqm	-			
	Now to be paid	sqm	**657.30**	**5111.0**	**3359460.30**	
				TOTAL	**3359460.30**	

AMOUNT IN WORDS	THIRTY THREE LAKHS FIFTY NINE THOUSAND FOUR HUNDRED AND SIXTY RUPEES THIRTY PAISA ONLY

AE(WZ)

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

01/02

ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹದ್ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಯಲಹಂಕ ವಲಯ
ಗೃಹ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು-560092.

Name of the work : Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Agency:Abhijit A, No.09, Gurushree nilaya, 5th cross, 80feet Road, Padmanabhanagara, Bangalore-560		
Estimated cost: 195 LAKHS		
Amount put to Tender as per Sanction : 15658983.72		
Agreement No.		
Accepted Tendered Amount : 15345489.96		
Head of Account : P9111 State Finance Commission untied grant works		

EIRL RATE ANALYSIS (PWD CSR 2016-17)

Sl No	Dscription.	Unit	Page	Item	Basic Rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)10%	Final Rate.
	CSR 2016-17										
E1	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	Sqmt	Data Rate						5111.00		5111.00

Contractor.

Assistant Engineer.

Assistant Executive Engineer
Byataryanapura Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore.

Executive Engineer,
Byataryanapura Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore.

BRUHAT BANAGLORE MAHANAGARA PALIKE

Byatarayanapura Sub Division

EXTRA ITEM RATE LIST

Name of the work : Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byataraya drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byataray No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Agency:Abhijit A, No.09, Gurushree nilaya, 5th cross, 80feet Road, Padmanabhanagara, Bangalore-560 070

Sl No	Item Of Work	Unit	Estimate qty	Rate	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How t Cost propos to be r
1	2	3	4	5	6	7	8	9
1	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	sqm	657.30	5111.00	3359460.30	Additonal Item	No	-
					3359460.30			
	TOTAL EIRL AMOUNT							
	AMOUNT IN WORDS	**THIRTY THREE LAKHS FIFTY NINE THOUSAND FOUR HUNDRED AND SIXTY RUPEES T**						

PERCENTAGE OF EXCESS OVER AMOUNT PUT TO TENDER $\frac{\text{EIRL Amount}}{\text{Amount put to Tender}} = \frac{3359460.30}{15658983.72} \times 100 = 21.45\ \%$

Asst Engineer

Asst.Executive Engineer

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬ.ಹಕ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Improvements to roads and drains Amruthalli gramatana pending works) and surrounding areas in ward No.07, Byatarayanapura

Estimate Cost:- 50.00 Lakhs

Sl no.	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs	Amount in Rs
	EIRL Items								
E1	Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed conrete laid in layer not exceeding 15cm thick well compacted cost of all materials labhour curing complete as per specification(Date rate is enclosed)								
	DETA RATE	Sqm							
	Drain covering slabs								
	Drain from Amruthalli main road to Ashwath katte road	Sqm	1	200	1.8		360		
						Total	360.00		
						Estimated Quantity	0.00		
						EIRL	360.00	5111.00	1839960.00
E2	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.20 cm in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials separately complete as per specifications								
	Basic rate	cum	781.00						
	Add A.W. 6%		46.86						
	Total		827.86						
	Drain Top portion								
	Drain from Amruthalli main road to Ashwath katte road	cum	1	200	1.83	0.2	73.2		
						Total	73.20		
						Estimated Quantity	0.00		
						EIRL	73.20	827.86	60599.35
								Total	1900559.35
								Nineteen Lakhs Five Hundred Fifty Nine Only	

1)This is certified that the work spot comes under BBMP limits only.
2) The work spot is inspected by me
3) The items Provided in the Estimate are quite Essential
4)The rates are as per CSR of 2016-17 year of PWD Bangalore Circle.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Improvements to roads and drains Sanjeevinagara, Byatarayanapura and kempapura in ward No.07, Byatarayanapura

Estimate Cost:- 40.00 Lakhs

Sl no.	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs	Amount Rs
	EIRL Items								
E2	Dismantling of cement concrete pavement by mechanical means using Pneumatic tools, breaking to pieces not exceeding 0.20cm in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications and as per the direction of Engineer in charge of the work. complete								
	Basic rate	cum	781.00						
	Add A.W. 6%		46.86						
	Total		827.86						
	Road surface								
	4th cross (Shabarinagara)	Cum	1	162.6	4.28	0.15	104.33		
	Deductions to Manholes		5	0.636		0.15	-0.48		
			(3.14x0.90x0.90) /4 = 0.636						
	5th cross	Cum	1	163.3	4.08	0.15	100.05		
	Deductions to Manholes		6	0.636		0.15	-0.57		
			(3.14x0.90x0.90) /4 = 0.636						
	Valmiki Bheedi	Cum	1	171	3.3	0.15	83.63		
	Deductions to Manholes		6	0.636		0.15	-0.57		
			(3.14x0.90x0.90) /4 = 0.636						
						Total	**286.38**	**827.86**	**237086.64**

Sl no.	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs	Amount Rs
E3	Construction of Emabnkment with approved material Gravel/Murrum with all lifts and leads, transporting to site, sptreading, grading to required slope and compacting to meet requirement Tand as per the direction of Engineer in charge of the work. Complete								
	Basic rate	cum	331.00						
	Add 6%		19.86						
	Total		350.86						
	Road surface								
	4th cross (Shabarinagara)	Cum	1	162.6	4.28	0.15	104.3		
	Deductions to Manholes		5	0.636		0.15	-0.48		
		(3.14x0.90x0.90) /4 = 0.636							
	5th cross	Cum	1	163.3	4.08	0.15	100.0		
	Deductions to Manholes		6	0.636		0.15	-0.57		
		(3.14x0.90x0.90) /4 = 0.636							
	Valmiki Bheedi	Cum	1	171	3.3	0.15	83.6		
	Deductions to Manholes		6	0.636		0.15	-0.57		
		.14x0.90x0.90) /4 = 0.636							
						Total	**286.38**	**350.86**	**100481.02**
								Total	**337567.67**
	Three Lakhs Thirty Seven Thousand Five Hundred Sixty Seven Only								

1)This is certified that the work spot comes under BBMP limits only.
2) The work spot is inspected by me
3) The items Provided in the Estimate are quite Essential
4)The rates are as per CSR of 2018-19 year of PWD Bangalore Circle.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Improvements to roads and drains near Hebbal shanimahatma temple in ward No.07, Byatarayanapura

Estimate Cost:- 60.00 Lakhs

Sl no.	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	EIRL Items								
E1	Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed conrete laid in layer not exceeding 15cm thick well compacted cost of all materials labhour curing complete as per specification(Date rate is enclosed)								
	DETA RATE	**Sqm**							
	Shanimahatma Temple Front	Sqm	1	112.5	2.64		297.3		
						Estimated Quantity	**0.00**		
						EIRL	**297.30**	**5111.00**	**1519500.30**
								Total	**1519500.30**
								Fifteen Lakhs Nineteen Thousand Five Hundred Only	

1)This is certified that the work spot comes under BBMP limits only.
2) The work spot is inspected by me
3) The items Provided in the Estimate are quite Essential
4)The rates are as per CSR of 2016-17 year of PWD Bangalore Circle.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.